

(Updated copy considered by Examiner)

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 1 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

SUPPLEMENTAL INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTU.S. Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
____1	312,408	02/17/1885	Wackerhagen
____2	659,422	10/09/1900	Shidler
____3	2,012,776	08/27/1935	Roeder
____4	2,127,903	08/23/1938	Bowen
____5	2,397,823	04/02/1946	Walter
____6	2,646,045	07/21/1953	Priestley
____7	2,941,489	06/21/1960	Fischbein
____8	2,959,172	11/08/1960	Held
____9	3,104,666	09/24/1963	Hale et al.
____10	3,197,102	07/27/1965	Bates et al.
____11	3,422,181	01/14/1969	Chirgwin, Jr.
____12	3,470,875	10/07/1969	Johnson
____13	3,630,205	12/28/1971	Listner

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 2 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
____14	3,653,388	04/04/1972	Tenckhoff
____15	3,665,926	05/30/1972	Flores
____16	3,776,237	12/04/1973	Hill et al.
____17	3,820,544	06/28/1974	Semm
____18	3,840,017	10/08/1974	Violante
____19	3,874,388	04/01/1975	King et al.
____20	3,926,194	12/16/1975	Greenberg et al.
____21	3,939,820	02/24/1976	Grayzel
____22	3,985,138	10/12/1976	Jarvik
____23	4,018,228	04/19/1977	Goosen
____24	4,109,658	08/29/1978	Hughes
____25	4,161,951	07/24/1979	Scanlan, Jr.
____26	4,168,073	09/18/1979	LaRue
____27	4,182,339	01/08/1980	Hardy, Jr.
____28	4,216,776	08/12/1980	Downie et al.

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Sheet 3 of 25

Applicant: D. Modesitt et al.

Confirmation No.: 1905

Serial No.: 10/729,541

Att'y Docket No.: 16497.138.2

Filing Date: December 5, 2003

Art Unit: 3731

For: ARTICULATING SUTURING DEVICE AND METHOD

Examiner <u>Initial</u> *	Document <u>Number</u>	<u>Date</u>	<u>Name</u>
____29	4,235,177	11/25/1980	Arbuckle
____30	4,317,445	03/20/1982	Robinson
____31	4,411,654	10/25/1983	Boarini et al.
____32	4,412,832	11/01/1983	Kling et al.
____33	4,437,465	03/20/1984	Nomoto et al.
____34	4,469,101	09/04/1984	Coleman et al.
____35	4,493,323	01/15/1985	Albright et al.
____36	4,553,543	11/19/1985	Amarasinghe
____37	4,587,969	05/13/1986	Gillis
____38	4,596,559	06/24/1986	Fleishhacker
____39	4,629,450	12/16/1986	Suzuki et al.
____40	4,651,733	03/24/1987	Mobin-Uddin
____41	4,723,549	02/09/1988	Wholey et al.
____42	4,738,666	04/19/1988	Fuqua
____43	4,803,984	02/14/1989	Narayanan et al.

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 4 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

Examiner <u>Initial</u> *	Document <u>Number</u>	<u>Date</u>	<u>Name</u>
____44	4,836,205	06/06/1989	Barrett
____45	4,848,341	07/18/1989	Ahmad
____46	4,852,568	08/01/1989	Kensey
____47	4,890,612	01/02/1990	Kensey
____48	4,898,155	02/06/1990	Ovil et al.
____49	4,911,164	03/27/1990	Roth
____50	4,917,089	04/17/1990	Sideris
____51	4,926,860	05/22/1990	Stice et al.
____52	4,929,246	05/29/1990	Sinofsky
____53	4,935,027	06/19/1990	Yo on
____54	4,950,285	08/21/1990	Wilk
____55	4,957,498	09/18/1990	Caspari et al.
____56	4,983,168	01/08/1991	Moorehead
____57	4,984,581	01/15/1991	Stice
____58	5,002,563	03/26/1991	Pyka et al.

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 5 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

Examiner <u>Initial</u> *	Document <u>Number</u>	<u>Date</u>	<u>Name</u>
____59	5,009,643	04/23/1991	Reich et al.
____60	5,021,059	06/04/1991	Kensey et al.
____61	5,037,433	08/06/1991	Wilk et al.
____62	5,047,039	09/10/1991	Avant et al.
____63	5,059,201	10/22/1991	Asnis
____64	5,061,274	10/29/1991	Kensey
____65	5,078,721	01/07/1992	McKeating
____66	5,080,664	01/14/1992	Jain
____67	5,100,419	03/31/1992	Ehlers
____68	5,100,432	03/31/1992	Matsutani
____69	5,109,780	05/05/1992	Slouf et al.
____70	5,129,912	07/14/1992	Noda et al.
____71	5,129,913	07/14/1992	Ruppert
____72	5,147,373	09/15/1992	Ferzli
____73	5,156,788	10/20/1992	Chesterfield et al.

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 6 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

Examiner <u>Initial</u> *	Document <u>Number</u>	<u>Date</u>	<u>Name</u>
____74	5,160,339	11/03/1992	Chen et al.
____75	5,171,251	12/15/1992	Bregen et al.
____76	5,178,629	01/12/1993	Kammerer
____77	5,192,294	03/09/1993	Blake, III
____78	5,192,302	03/09/1993	Kensey et al.
____79	5,211,650	05/18/1993	Noda
____80	5,217,470	06/08/1993	Weston
____81	5,217,485	06/08/1993	Liv et al.
____82	5,219,358	06/15/1993	Bendel et al.
____83	5,222,974	06/29/1993	Kensey et al.
____84	5,234,443	08/10/1993	Phan et al.
____85	5,234,445	08/10/1993	Walker et al.
____86	5,242,427	09/07/1993	Bilweis
____87	5,250,033	10/05/1993	Evansetal
____88	5,250,053	10/05/1993	Snyder

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 7 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

Examiner <u>Initial</u> *	Document <u>Number</u>	<u>Date</u>	<u>Name</u>
____99	5,254,126	10/19/1993	Filipi et al.
____90	5,258,003	11/02/1993	Ciaglia et al.
____91	5,259,846	11/09/1993	Granger et al.
____92	5,279,311	01/18/1994	Snyder
____93	5,284,485	02/08/1994	Kammerer et al.
____94	5,285,945	02/15/1994	Brinkerhoff et al.
____95	5,289,963	03/01/1994	McGarry et al.
____96	5,290,284	03/01/1994	Adair
____97	5,290,297	03/01/1994	Phillips
____98	5,292,309	03/08/1994	VanTassel et al.
____99	5,292,332	03/08/1994	Lee
____100	5,293,881	03/15/1994	Green et al.
____101	5,295,993	03/22/1994	Green
____102	5,300,085	04/05/1994	Yock
____103	5,304,184	04/19/1994	Hathaway et al.

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 8 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

Examiner <u>Initial</u> *	Document <u>Number</u>	<u>Date</u>	<u>Name</u>
____104	5,304,185	04/19/1994	Taylor
____105	5,306,254	04/26/1994	Nash et al.
____106	5,312,024	05/14/1994	Grant et al.
____107	5,312,423	05/17/1994	Rosenbluth et al
____108	5,318,578	06/07/1994	Hasson
____109	5,320,629	06/14/1994	Noda et al.
____110	5,320,632	06/14/1994	Heidmueller
____111	5,334,217	08/02/1994	Das
____112	5,336,229	08/09/1994	Noda
____113	5,336,230	08/09/1994	Leichtling et al.
____114	5,336,231	08/09/1994	Adair
____115	5,342,369	08/30/1994	Harryman, II
____116	5,354,312	10/11/1994	Brinkerhoff et al.
____117	5,364,408	11/15/1994	Gordon
____118	5,368,601	11/29/1994	Sauer et al.

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./



VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 9 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

Examiner <u>Initial</u> *	Document <u>Number</u>	<u>Date</u>	<u>Name</u>
____119	5,374,275	12/20/1994	Bradley et al.
____120	5,374,278	12/20/1994	Chesterfield et al.
____121	5,376,096	12/27/1994	Foster
____122	5,383,896	01/24/1995	Gershony et al.
____123	5,387,221	02/07/1995	Bisgaard
____124	5,387,227	02/07/1995	Grice
____125	5,391,176	02/21/1995	de la Torre
____126	5,395,332	03/07/1995	Ressemann et al.
____127	5,395,349	03/07/1995	Quiachon et al.
____128	5,397,325	03/14/1995	Delia Badia et al.
____129	5,403,329	04/04/1995	Hinchcliffe
____130	5,403,338	04/04/1995	Milo
____131	5,411,481	05/02/1995	Allen et al.
____132	5,413,571	05/09/1995	Katsaros et al.
____133	5,417,699	05/23/1995	Klein et al.

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 10 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

Examiner <u>Initial</u> *	Document <u>Number</u>	<u>Date</u>	<u>Name</u>
____134	5,425,705	06/20/1995	Evard et al.
____135	5,431,666	07/11/1995	Sauer et al.
____136	5,433,700	007/18/1995	Peters
____137	5,452,733	09/26/1995	Sterman et al.
____138	5,454,822	10/03/1995	Schob et al.
____139	5,454,834	10/03/1995	Boebel et al.
____140	5,458,574	10/17/1995	Machold et al.
____141	5,470,338	11/28/1995	Whitfield et al.
____142	5,476,469	12/19/1995	Hathaway et al.
____143	5,476,470	12/19/1995	Fitzgibbons, Jr.
____144	5,478,309	12/26/1995	Sweezer et al.
____145	5,478,353	12/26/1995	Yoon
____146	5,480,407	01/02/1996	Wan et al.
____147	5,486,190	01/23/1996	Green
____148	5,489,295	02/06/1996	Piplani et al.

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 11 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

Examiner <u>Initial</u> *	Document <u>Number</u>	<u>Date</u>	<u>Name</u>
____149	5,496,332	03/05/1996	Sierra et al.
____150	5,507,744	04/16/1996	Tay et al.
____151	5,507,755	04/16/1996	Gresl et al.
____152	5,507,757	04/16/1996	Sauer et al.
____153	5,507,758	04/16/1996	Thomason et al.
____154	5,509,902	04/23/1996	Raulerson
____155	5,520,665	05/28/1996	Fleetwood
____156	5,520,702	05/28/1996	Sauer et al.
____157	5,527,321	06/18/1996	Hinchliffe
____158	5,527,322	06/18/1996	Klein et al.
____159	5,531,700	07/02/1996	Moore et al.
____160	5,536,273	07/16/1996	Lehrer
____161	5,540,701	07/30/1996	Sharkey et al.
____162	5,540,704	07/30/1996	Gordon et al.
____163	5,545,171	08/13/1996	Sharkey et al.

Examiner: /Julian Woo/

Date Considered:

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 12 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

Examiner <u>Initial</u> *	Document <u>Number</u>	<u>Date</u>	<u>Name</u>
____164	5,545,178	08/13/1996	Kensey et al.
____165	5,545,180	08/13/1996	Le et al.
____166	5,549,618	08/27/1996	Fleenor et al.
____167	5,554,162	09/10/1996	DeLange
____168	5,562,684	10/08/1996	Kammerer
____169	5,562,686	10/08/1996	Sauer et al.
____170	5,562,688	10/08/1996	Riza
____171	5,562,728	10/08/1996	Lazarus et al.
____172	5,569,271	10/29/1996	Hoel
____173	5,573,540	11/12/1996	Yoon
____174	5,591,177	01/07/1997	Lehrer
____175	5,591,179	01/07/1997	Edelstein
____176	5,591,206	01/07/1997	Moufarrege
____177	5,593,421	01/14/1997	Bauer
____178	5,603,718	02/18/1997	Xu

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 13 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

Examiner <u>Initial</u> *	Document <u>Number</u>	<u>Date</u>	<u>Name</u>
____179	5,609,597	03/11/1997	Lehrer
____180	5,611,794	03/18/1997	Sauer et al.
____181	5,613,974	03/25/1997	Andreas et al.
____182	5,613,975	03/25/1997	Christy
____183	5,643,289	07/01/1997	Sauer et al.
____184	5,643,295	07/01/1997	Yoon
____185	5,662,664	09/02/1997	Gordon et al.
____186	5,669,917	09/23/1997	Sauer et al.
____187	5,676,689	10/14/1997	Kensey et al.
____188	5,700,273	12/23/1997	Buelna et al.
____189	5,707,379	01/13/1998	Fleenor et al.
____190	5,713,910	02/03/1998	Gordon et al.
____191	5,716,369	02/10/1998	Riza
____192	5,720,757	02/24/1998	Hathaway et al.
____193	5,725,552	03/10/1998	Kotula et al.

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 14 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

Examiner <u>Initial</u> *	Document <u>Number</u>	<u>Date</u>	<u>Name</u>
____194	5,728,109	03/17/1998	Schulze et al.
____195	5,728,114	03/17/1998	Evans et al.
____196	5,728,151	03/17/1998	Garrison et al.
____197	5,741,276	04/21/1998	Poloyko et al.
____198	5,741,280	04/21/1998	Fleenor
____199	5,759,188	06/02/1998	Yoon
____200	5,766,183	06/16/1998	Sauer
____201	5,766,186	06/16/1998	Faraz et al.
____202	5,769,862	06/23/1998	Kammerer et al.
____203	5,779,719	07/14/1998	Klein et al.
____204	5,792,151	08/11/1998	Heck et al.
____205	5,799,661	09/01/1998	Boyd et al.
____206	5,810,849	09/22/1998	Kontos
____207	5,810,850	09/22/1998	Hathaway et al.
____208	5,817,113	10/06/1998	Gifford, III et al.

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 15 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

Examiner <u>Initial</u> *	Document <u>Number</u>	<u>Date</u>	<u>Name</u>
____209	5,820,631	10/13/1998	Nobles
____210	5,824,010	10/20/1998	McDonald
____211	5,836,955	11/17/1998	Buelna et al.
____212	5,836,956	11/17/1998	Buelna et al.
____213	5,846,253	12/08/1998	Buelna et al.
____214	5,860,990	01/19/1999	Nobles et al.
____215	5,860,991	01/19/1999	Klein et al.
____216	5,871,490	02/16/1999	Schulze et al.
____217	5,871,502	02/16/1999	Suryadevara
____218	5,897,564	04/27/1999	Schulze et al.
____219	5,902,311	05/11/1999	Andreas et al.
____220	5,904,697	05/18/1999	Gifford, III et al.
____221	5,951,590	09/14/1999	Goldfarb
____222	5,954,732	09/21/1999	Hart et al.
____223	5,957,937	09/28/1999	Yoon

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 16 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

Examiner <u>Initial</u> *	Document <u>Number</u>	<u>Date</u>	<u>Name</u>
____224	6,024,747	02/15/2000	Kontos
____225	6,036,699	03/14/2000	Andreas et al.
____226	6,042,601	03/28/2000	Smith
____227	6,048,351	04/11/2000	Gordon et al.
____228	6,048,354	04/11/2000	Lawrence
____229	6,117,144	09/12/2000	Nobles et al.
____230	6,136,010	10/24/2000	Modesitt et al
____231	6,245,079	06/12/2001	Nobles et al.
____232	6,451,031	09/17/2002	Kontos
____233	6,517,553	02/11/2003	Klein et al.
____234	6,716,228	04/06/2004	Tal
____235	6,964,668	11/15/2005	Modesitt et al
____236	7,001,400	02/21/2006	Modesitt et al
____237	7,235,087	06/26/2007	Modesitt et al
____238	2002/0177876	11/28/2002	Roby et al

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./



VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 17 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

Examiner <u>Initial</u> *	Document <u>Number</u>	<u>Date</u>	<u>Name</u>
____239	2003/0093093	05/15/2003	Modesitt et al.
____240	2004/0092964	05/13/2004	Modesitt et al.
____241	2005/0059982	03/17/2005	Zung et al.
____242	2005/0070923	03/31/2005	McIntosh
____243	2005/0143761	06/30/2005	Modesitt
____244	2006/0079914	04/13/2006	Modesitt
____245	2006/0142785	06/29/2006	Modesitt
____246	2007/0167959	07/19/2007	Modesitt
____247	D 372,310	07/30/1996	Hartnett
____248	RE 22,857	03/25/1947	Ogburn

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 18 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

U.S. Patent Applications

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication/Filed Date</u>	<u>Name</u>
____249	10/357,984	02/04/2003	Modesett et al.
____250	11/465,527	08/18/2006	Dawn Ma
____251	11/891,358	08/09/2007	unknown
____252	11/891,513	08/09/2007	Unknown
____253	90/006,469	11/29/2002	Modesitt

Foreign Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>
____254	DE 912619	05/31/1954	Germany
____255	DE 4220283	12/23/1993	Germany
____256	DE 4210724 C1	07/22/1993	Germany
____257	DE 9217932 U1	07/15/1993	Germany
____258	EP 0 140 557	05/08/1985	Europe
____259	EP 0 207 545	01/07/1987	Europe

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 19 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

Examiner <u>Initial*</u>	Document <u>Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>
____260	EP 0 474 887	03/18/1992	Europe
____261	EP 0 478 358	04/01/1992	Europe
____262	EP 0 542 126	05/19/1993	Europe
____263	EP 0 568 098	11/03/1993	Europe
____264	EP 0 589 409	09/23/1992	Europe
____265	EP 0 624 343	04/15/1993	Europe
____266	EP 0 669 101	08/30/1995	Europe
____267	EP 0 669 102	08/30/1995	Europe
____268	EP 0 669 103	08/30/1995	Europe
____269	EP 0 941 698	09/15/1999	Europe
____270	FR 1059544	03/25/1954	France
____271	JP 2119866A	05/07/1990	Japan
____272	JP 542161 A	02/23/1993	Japan
____273	SU 1093329	05/23/1984	Soviet Union
____274	SU 1174036	08/23/1985	Soviet Union

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Sheet 20 of 25

Applicant: D. Modesitt et al.

Confirmation No.: 1905

Serial No.: 10/729,541

Att'y Docket No.: 16497.138.2

Filing Date: December 5, 2003

Art Unit: 3731

For: ARTICULATING SUTURING DEVICE AND METHOD

Examiner <u>Initial*</u>	Document <u>Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>
____275	SU 1544383	02/23/1990	Soviet Union
____276	SU 1648400	05/15/1991	Soviet Union
____277	SU 820810	04/15/1981	Soviet Union
____278	SU 993922	02/07/1983	Soviet Union
____279	WO 94/05213	03/17/1994	PCT
____280	WO 94/27503	12/08/1994	PCT
____281	WO 94/28801	12/22/1994	PCT
____282	WO 95/05121	02/23/1995	PCT
____283	WO 95/35065	12/28/1995	PCT
____284	WO 97/03613	02/06/1997	PCT
____285	WO 97/10764	03/27/1997	PCT
____286	WO 97/13461	04/17/1997	PCT
____287	WO 97/17901	05/17/1997	PCT
____288	WO 97/20505	06/12/1997	PCT
____289	WO 00/12013	03/09/2000	PCT

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Sheet 21 of 25

Applicant: D. Modesitt et al.

Confirmation No.: 1905

Serial No.: 10/729,541

Att'y Docket No.: 16497.138.2

Filing Date: December 5, 2003

Art Unit: 3731

For: ARTICULATING SUTURING DEVICE AND METHOD

Examiner <u>Initial*</u>	Document <u>Number</u>	<u>Publication Date</u>	Country or <u>Patent Office</u>
_____290	WO 00/51498	09/08/2000	PCT
_____291	WO 03/099134	12/04/2003	PCT
_____292	WO 05/025430	03/24/2005	PCT
_____293	WO 05/023119	08/12/2004	PCT

Other Documents

(including author, title, pertinent pages, etc.)

Examiner

Initial\*

_____294	Elgin National Watch Company, Product Brochure entitled "Elgiloy, A Cobalt Nickel Spring Alloy", 33 pages. (1959)	/J.W./
_____295	Faulkner, Catherine B., Letter regarding "VasoSeal Vascular Hemostasis", <i>Datascope</i> , New Jersey, 1 page. (1991)	/J.W./
_____296	Laurus Medical Corporation, "Endoscopic Suturing Made Simple", The Laurus ND-2600 Needle Driver, Irvine, CA. 1 page. (1994)	/J.W./
_____297	Marshall, A.C. & Lock, J.E.; "Structural and compliant anatomy of the patient foramen ovale in patients undergoing transcatheter closure", <i>Am. Heart Journal</i> , 140(2):303-307 (2000)	
_____298	The Laurus In-Line Endoscopic Suturing Device (Oct. 1994) 1 page.	

Examiner: /Julian Woo/

Date Considered:

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 22 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

Examiner

Initial\*

\_\_\_\_299 Rema-Medizintechnik GmbH, Product Brochure entitled "REMA", 7 pages. (1992) /J.W./

\_\_\_\_300 Taber's Cyclopedic Medical Dictionary, 18<sup>th</sup> Ed., pg. 747 (1997)Issue Notifications, Notices of Allowance, and Office ActionsExaminer  
Initial\*Patent or Serial  
NumberDocumentMail Date

____301	6,136,010	Office Action	03/29/2000
____302	6,136,010	Notice of Allowance	05/30/2000
____303	6,136,010	Issue Notification	10/06/2000
____304	6,964,668	Office Action	01/24/2005
____305	6,964,668	Notice of Allowance	05/13/2005
____306	6,964,668	Issue Notification	10/26/2005
____307	7,001,400	Office Action	02/28/2003
____308	7,001,400	Office Action	11/07/2003
____309	7,001,400	Notice of Allowance	04/20/2004

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Applicant: D. Modesitt et al.

Serial No.: 10/729,541

Filing Date: December 5, 2003

For: ARTICULATING SUTURING DEVICE AND METHOD

Sheet 23 of 25

Confirmation No.: 1905

Att'y Docket No.: 16497.138.2

Art Unit: 3731

<u>Examiner Initial*</u>	<u>Patent or Serial Number</u>	<u>Document</u>	<u>Mail Date</u>
____310	7,001,400	Issue Notification	02/01/2006
____311	7,235,087	Office Action	08/09/2006
____312	7,235,087	Notice of Allowance	02/22/2007
____313	7,235,087	Issue Notification	06/08/2007
____314	2004/00092964	Office Action	01/09/2006
____315	2004/00092964	Office Action	03/16/2006
____316	2004/00092964	Office Action	09/28/2006
____317	2004/00092964	Office Action	03/23/2007
____318	2005/0059982	Office Action	11/15/2005
____319	2005/0059982	Office Action	03/09/2006
____320	2005/0059982	Office Action	08/24/2006
____321	2005/0059982	Office Action	02/01/2007
____322	2005/0059982	Office Action	06/28/2007
____323	2005/0143761	Office Action	04/04/2007
____324	2005/0070923	Office Action	07/11/2007

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

VIA eFILE

Form PTO-1449

Sheet 24 of 25

Applicant: D. Modesitt et al.

Confirmation No.: 1905

Serial No.: 10/729,541

Att'y Docket No.: 16497.138.2

Filing Date: December 5, 2003

Art Unit: 3731

For: ARTICULATING SUTURING DEVICE AND METHOD

---

Examiner  
Initial\*Patent or Serial  
NumberDocumentMail Date

\_\_\_\_325

2006/0079914

Office Action

06/14/2007

\_\_\_\_326

2006/0142785

Office Action

06/22/2007

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./



VIA eFILE

Form PTO-1449

Sheet 25 of 25

Applicant: D. Modesitt et al.

Confirmation No.: 1905

Serial No.: 10/729,541

Att'y Docket No.: 16497.138.2

Filing Date: December 5, 2003

Art Unit: 3731

For: ARTICULATING SUTURING DEVICE AND METHOD

## References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

Examiner: /Julian Woo/

Date Considered: 11/13/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./